

Distribution of Houses by Predominant Materials of Roof and Wall and Level of Damage Risk

ODISHA

Housing Category : Wall Types

Category - A : Buildings in field-stone, rural structures, unburnt brick houses, clay houses

Category - B : Ordinary brick building; buildings of the large block & prefabricated type, half timbered structures, building in natural hewn stone.

Category - C : Reinforced building, well built wooden structures

Category - X : Other materials not covered in A B C. These are generally light

Notes: 1. Flood prone area includes that protected area which may have more severe flooding.

Notes: 1. Local phone areas include local protection areas which may have more severe damage under failure of protection works. In some other areas the local damage may be severe under heavy rain and shocked damage.

2. Damage Risk for wall types is indicated assuming heavy flat roof in categories A, B and C (Reinforced Concrete) buildings.

3. Sources of Housing Data : Census of Housing, GOI, 2011

Housing Category : Roof Type

Category - R1 - Light Weight (Grass, Thatch, Bamboo, Wood, Mud, Plastic, Polythene)

GI Metal, Asbestos Sheets, Other Materials)

Category - R2 - Heavy Weight (Tiles, Stone)

Category 10 - Flat Roof (Brick, Concrete)

EQ Zone IV : High Damage Risk Zone (MSK VIII)

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EQ Zone III : Moderate Damage Risk Zone (MSK 3 to 5)

Level of Risk : VH = Very High; H = High;

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* Total No. of Houses, excluding Vacant/Locked Houses.